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› [Letaya 3000LBS Heavy Duty 4-Tier Storage Shelves Instruction Manual \(48" W x 24" D x 70" H\)](#)

Letaya 1

Letaya 3000LBS Heavy Duty 4-Tier Storage Shelves Instruction Manual

Model: 1 (48" W x 24" D x 70" H)

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Letaya 3000LBS Heavy Duty 4-Tier Storage Shelves. Please read all instructions carefully before beginning assembly and retain this manual for future reference. This shelving unit is designed for robust storage in various environments, including garages, basements, workshops, pantries, kitchens, and supermarkets.



Figure 1: Fully assembled Letaya 4-Tier Heavy Duty Storage Shelf.

SAFETY INFORMATION

To ensure safe operation and prevent injury or damage, adhere to the following guidelines:

- Do not exceed the maximum weight capacity of 3000 lbs for the entire unit, or 750 lbs per shelf.
- Ensure all components are correctly assembled and locking pins are securely in place before loading the shelves.
- Use the provided soft floor pads to protect floors and enhance stability.
- For optimal stability, distribute weight evenly across each shelf.
- It is recommended to have two people for assembly due to the weight and size of components.

COMPONENTS LIST

Verify all parts are present before beginning assembly. Refer to the included hardware list for specific quantities.



Figure 2: Exploded view of shelving unit components.

- Upright Columns (seamless, one-piece)
- Horizontal Beams
- Diagonal Braces
- Shelf Panels (high-gauge steel with 4 structural ribs)
- Locking Pins
- Floor Pads
- Screws and Nuts (for diagonal braces)

SETUP AND ASSEMBLY INSTRUCTIONS

Assembly is designed to be quick and straightforward. Follow these steps for proper installation:

1. **Prepare the Upright Columns:** Attach the floor pads to the bottom of each upright column. Ensure the columns are oriented correctly with the slots facing inwards.
2. **Assemble the Side Frames:** Connect the horizontal beams to the upright columns using the integrated locking mechanism. Insert the beams into the desired slots on the columns. Secure each connection with a locking pin.
3. **Install Diagonal Braces:** Attach the diagonal braces to the rear of the side frames using the

provided screws and nuts. These braces enhance the structural integrity and stability of the unit.

4. **Connect Side Frames:** Stand the two assembled side frames upright. Connect them using additional horizontal beams at the desired shelf heights. Ensure all connections are secure with locking pins.
5. **Place Shelf Panels:** Carefully place the steel shelf panels onto the installed horizontal beams. Ensure they sit flush and are properly supported by the structural ribs.
6. **Adjust Shelf Height (Optional):** The shelves are adjustable. To change a shelf's height, remove the locking pins, lift the shelf panel, detach the horizontal beams, reposition them to new slots, re-insert the locking pins, and replace the shelf panel.

For a visual guide, please refer to the official installation video:

Video 1: Official Letaya Metal Storage Shelves Installation Guide. This video demonstrates the step-by-step process of assembling the shelving unit, including attaching components and securing shelves.

Another helpful video demonstrating assembly and features:

Video 2: Heavy Duty Garage Shelving Assembly and Overview. This video provides additional insights into the assembly process and highlights the heavy-duty construction of the shelving unit.

OPERATING INSTRUCTIONS

The Letaya storage shelves are designed for versatile and heavy-duty use. Here are key operational aspects:

- **Weight Capacity:** The unit has a total weight capacity of 3000 lbs, with each individual shelf capable of holding up to 750 lbs. Ensure weight is distributed evenly to maintain stability and prevent damage.
- **Adjustable Shelves:** Customize the height of each shelf to accommodate items of various sizes. This flexibility allows for efficient organization of large and bulky objects.
- **Versatile Use:** Ideal for organizing tools, equipment, supplies, and other items in garages, workshops, basements, and commercial spaces.

Product Features



Screw reinforcement
more solid



8 PC Support Bars



All Steel Panel



Sturdy Triangular
Support Structure

Figure 3: Adjustable shelves allow for flexible storage of various item sizes.



Figure 4: The shelving unit is designed to hold up to 3000LBS.

MAINTENANCE

To ensure the longevity and optimal performance of your storage shelves, follow these simple maintenance steps:

- **Cleaning:** Wipe the shelves with a damp cloth as needed to remove dust and debris. Avoid abrasive cleaners that could damage the powder-coated finish.
- **Inspection:** Periodically check all connections, screws, and locking pins to ensure they remain tight and secure. Tighten any loose fasteners.
- **Corrosion Protection:** The shelves feature an advanced anti-corrosion powder coating, offering rust, oxidation, and water resistance. While designed for durability in various climates, avoid prolonged exposure to standing water or highly corrosive substances.

TROUBLESHOOTING

If you encounter any issues with your shelving unit, consider the following:

- **Instability/Wobbling:** Ensure all upright columns are level and firmly placed on the floor pads. Double-check that all horizontal beams and diagonal braces are securely attached and locking pins are fully inserted. Uneven weight distribution can also cause wobbling;

redistribute items if necessary.

- **Difficulty Adjusting Shelves:** Ensure locking pins are fully disengaged before attempting to move beams. If beams are stuck, gently tap them with a rubber mallet to loosen, then reposition.
- **Damaged Components:** If any part of the shelving unit appears damaged or bent, do not attempt to repair it yourself. Contact customer support for replacement parts or assistance.

SPECIFICATIONS

Feature	Detail
Brand	Letaya
Model Name	1
Product Dimensions	48" W x 24" D x 70" H
Number of Shelves	4
Weight Limit	3000 Pounds (Total)
Material	High-intensity Premium Cold-Rolled Steel
Finish Type	Powder Coated (Anti-corrosion)
Special Features	Adjustable, Durable, Heavy Duty, Moisture Resistant, Weather Resistant
Assembly Required	Yes
Item Weight	80 Pounds



Figure 5: Key dimensions of the Letaya 4-Tier Heavy Duty Storage Shelf.

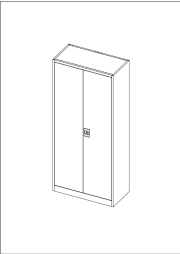

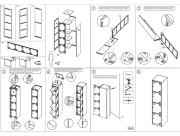
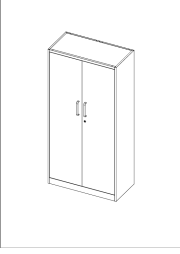


Figure 6: Industrial Shelving Comparison Chart.

SUPPORT

For any assistance or inquiries, our customer support team is available 24/7. Do not hesitate to reach out for complete satisfaction.

Contact Information: Refer to your product packaging or the seller's website for specific contact details.

	<p>Letaya Metal Garage Tool Storage Cabinet Assembly Instructions</p> <p>Comprehensive assembly guide for the Letaya 71-inch Metal Garage Tool Storage Cabinet. Includes detailed parts list, step-by-step instructions, and safety warnings for proper installation.</p>
	<p>Letaya File Cabinet Assembly Instructions</p> <p>Step-by-step assembly instructions for the Letaya 2-drawer metal file cabinet with lock and adjustable shelves.</p>
	<p>Letaya Metal Storage Cabinet Assembly Instructions</p> <p>Step-by-step guide to assembling your Letaya Metal Storage Cabinet. This manual provides detailed instructions, a parts list, and hardware information for a secure and functional storage solution.</p>
	<p>Letaya Metal Storage Cabinet Assembly Instructions Step-by-Step Guide</p> <p>Detailed, step-by-step assembly instructions for the Letaya Metal Storage Cabinet. Learn how to assemble your steel locker with this easy-to-follow guide, including parts list and visual descriptions.</p>
	<p>Letaya Metal Storage Locker Assembly Instructions</p> <p>Step-by-step guide for assembling the Letaya Metal Storage Locker, including parts list and installation details for a secure and functional storage solution.</p>
	<p>Letaya Metal Storage Cabinet Assembly Instructions</p> <p>Comprehensive guide for assembling the Letaya Metal Storage Cabinet, including detailed steps, part identification, and hardware usage.</p>